

Relay Y3F-SS-112DM 12V DC/250V AC 10A, 4-pin

Reference: AM4715

EAN13: -

HS code: 85364190



Product attributes:

Product features:

Voltage: 12 V DC

Waterproof grade: IP65

Number of pins: 4-pin

Max. switching current: 15 A

Max. switching voltage: 250V AC /30 V DC

Contact type: SPST-NO

Product description:

The electromagnetic power relay Y3F-SS-112DM is designed for switching loads using a 12V DC control signal. Thanks to contacts rated up to 10A, it is suitable for general switching applications in electronics and automation, where galvanic isolation between the control part and the switched circuit is required.

Technical specifications

- Model: Y3F-SS-112DM
- Contact type: SPDT (1 changeover contact)
- Coil control voltage: 12V DC
- Coil resistance: 400Ω
- Coil consumption: 0.36W
- Switching voltage: 250V AC
- Max. switching current: 10A
- Dimensions: 19.6 x 15.4 x 15.5mm

Functions and features

- Electromagnetic relay for switching AC and DC loads with galvanic isolation
- 4-pin design for mounting into a PCB or socket depending on the wiring used
- Changeover contact allows selection between normally open and normally closed output

Package contents

- 1x relay Y3F-SS-112DM

Safety notice

- There is a risk of electric shock when switching the mains voltage of 230–250V AC; only carry out assembly and connection when the power supply is disconnected.
- Maintain sufficient insulation distances on the PCB, proper fusing and dimensioning of wires for current up to 10A.
- Use relays within the limits of their rated values; for inductive loads, consider using protective elements (e.g. RC element, varistor, diode) according to the type of load.

